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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/743,891	12/22/2003	Jonathan P. Duvick	P05573US04-PHI 1134RD	2479

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MCKEE, VOORHEES & SEASE, P.L.C.
ATTN: PIONEER HI-BRED
801 GRAND AVENUE, SUITE 3200
DES MOINES, IA 50309-2721

EXAMINER

IBRAHIM, MEDINA AHMED

ART UNIT	PAPER NUMBER
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1638

MAIL DATE	DELIVERY MODE
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05/16/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

EXAMINER'S AMENDMENT

This supplemental Examiner's amendment is prepared to correct typographical error in claim 1. In the Office communication of 04/26/07, the changes made to the claim were not marked. Corrected claim 1 is set forth below.

Claim 1 (Currently Amended). An isolated polynucleotide comprising an APAO (amino polyol amine oxidase) encoding [a] polynucleotide, wherein the APAO encoding polynucleotide is [comprises a member] selected from the group consisting of:

- a) a polynucleotide encoding the [a] polypeptide as set forth in SEQ ID NO: 51;
 - b) a polynucleotide having at least 95% sequence identity to the [a] polynucleotide set forth in SEQ ID NO: 50, wherein the polynucleotide encodes a polypeptide having fumonisin detoxification activity;
 - c) a polynucleotide encoding a polypeptide having at least 95% identity to the [a] polypeptide set forth in SEQ ID NO: 51 and having fumonisin detoxification activity ;
- and
- d) a polynucleotide as set forth in SEQ ID NO: 50.

Contact information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Medina A. Ibrahim whose telephone number is (571) 272-0797. The Examiner can normally be reached Monday -Thursday from 8:00AM to 5:30PM and every other Friday from 9:00AM to 5:00 PM. Before and after final responses should be directed to fax nos. (703) 872-9306 and (703) 872-9307, respectively.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Anne Marie Grunberg, can be reached at (571) 272-0975.

Art Unit: 1638

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For all other customer support, please call the USPTO Call Center (UCC) at 800-786-9199.

5/14/07

MAI

MEDINA A. IBRAHIM
PRIMARY EXAMINER

A handwritten signature in black ink, appearing to read 'Medina A. Ibrahim', is written over the printed name and title. The signature is stylized and includes a horizontal line at the end.